

ABSTRACT OF THE DISCLOSURE

HIGHLY-STRUCTURED SILICA HAVING A LOW WATER UPTAKE,
5 PREPARATION METHOD THEREOF AND USES OF SAME

The invention relates to a highly-structured precipitated silica having a low water uptake and high dispersibility in different pasty or solid matrices or media, elastomers 10 or silicon, and to the preparation method thereof. The invention also relates to the use of said silica, for example, as a reinforcing filler in matrices based on elastomers (clear or semi-clear for shoe soles), in silicon matrices (in particular, for the coating of 15 electric cables), as a filler and/or support and/or vehicle in different compositions (food compositions, cosmetic compositions, pharmaceutical compositions, compositions for the production of paints or paper, compositions for the production of porous membrane 20 separators for batteries) or as a thickening agent in toothpastes.